

Remarks

Applicant thanks the Examiner for the thorough examination of the application. No new matter is believed to be added to the application by this Response.

Status of the Claims

Claims 1-20 are pending in the application and stand rejected.

Rejections Based Upon Yoo

Claims 1 and 11 are rejected under 35 U.S.C. § 103(a) as being obvious over Yoo (U.S. 2002/0140876 A1) in view of Jung (U.S. 2002/0012078 A1). Claims 2 and 8 are rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung and further in view of Ha (U.S. Patent 6,204,520). Claim 3 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung (U.S. Patent 6,350,995). Claim 4 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Jung and Ha in view of Sung. Claims 5 and 10 are rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Jeong (U.S. Patent 6,137,551). Claim 6 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Yoo and Jung in view of Park (U.S. Patent 5,447,878). Claim 7 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 9 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 12 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 13 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 14 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 15 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 16 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 17 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 18 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 19 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung. Claim 20 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo and Jung in view of Sung.

Patent 5,990,986). Claims 12 and 19 are rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Ha, Yamauchi (U.S. Patent 5,897,328) and Cha (U.S. 2002/0180900 A1). Claims 13 and 15 are rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Ha, Yamauchi, Cha and Sung. Claim 14 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Ha, Yamauchi, Cha, Sung and Song. Claims 16 and 17 are rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Ha, Yamauchi, Cha and Jeong. Claim 18 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Ha, Yamauchi, Cha and Park. Claim 20 is rejected under 35 U.S.C. § 103(a) as being obvious over Yoo, Ha, Yamauchi, Cha, Inaba (U.S. Patent 4,773,741) and Mushiatti (U.S. Patent 5,227,103). Applicant traverses.

All of the Examiner's rejections are based upon the primary reference of Yoo. Yoo and the instant application have the same U.S. filing date, December 28, 2001. Yoo is then not prior art to the invention. Yoo therefore cannot be used to allege *prima facie* obviousness.

Accordingly, all of the instant rejections based upon Yoo are overcome and withdrawal thereof is respectfully requested.

Conclusion

It is respectfully requested that the Examiner be advised that the undersigned is available for a telephone interview at the telephone number of the undersigned, Goozner, Ph.D. (Reg. No.42,593) at the telephone number of the undersigned

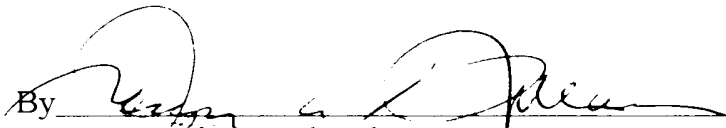
below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant(s) respectfully petition(s) for a two (2) month extension of time for filing a reply in connection with the present application, and the required fee of \$410.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By 
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